CLAIMS

1. A heterocyclic compound represented by the formula I:

wherein X represents nitrogen atom or CH; Y represents C_1 - C_6 alkyl; R_1 represents morpholino (which may be substituted with one to four C_1 - C_6 alkyl); and R_2 and R_3 each represent hydrogen atom or C_1 - C_6 alkyl.

- 2. A compound as claimed in claim 1, wherein X is CH, Y being methyl, R_1 being morpholino, each of R_2 and R_3 being methyl.
- 3. A compound as claimed in claim 1, wherein the compound of the formula I is 2-(2-difluoromethyl-4-methoxybenzimidazol-1-yl)-4-(cis-2,6-dimethylmorpholino)-6-morpholinopyrimidine.
- 4. A compound as claimed in claim 1, wherein the compound

of the formula I is 2-(2-difluoromethyl-4-methoxybenzimidazol-1-yl)-4-(2,2-dimethylmorpholino)-6-morpholinopyrimidine.

- 5. An anti-malignant-tumor agent containing at least one compound as claimed in claims 1 to 4 as effective component.
- 6. A pharmaceutical composition including at least one compound as claimed in claims 1 to 4 as anti-malignant-tumor active component together with pharmaceutically acceptable diluent or carrier.